



NOAA Office of Response and Restoration  
*In the event of a spill, please contact your  
NOAA Scientific Support Coordinator (SSC)  
or the US Coast Guard.*

## NOAA/HAZMAT Deepwater Spill Incident Data Preparation Sheet

Incident Name: \_\_\_\_\_

Spill Location: Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

General Description: \_\_\_\_\_

\_\_\_\_\_

Spill Depth: \_\_\_\_\_ [ft] [m]

Spill Start Date/Time: \_\_\_\_\_ End Date/Time: \_\_\_\_\_

### ***CDOG Spill Release Parameters***

(Choose 2) Oil discharge rate: \_\_\_\_\_ [ $\text{m}^3/\text{s}$ ] [Bbls/day]

Gas discharge rate: \_\_\_\_\_ [ $\text{m}^3/\text{s}$ ] [MSCF/day]<sup>1</sup>

Gas to oil ratio: \_\_\_\_\_ [by volume]

Diameter of orifice: \_\_\_\_\_ [in] [cm] [m]

Initial bubble radius: \_\_\_\_\_ [mm] or Unknown

Temperature of discharge mixture: \_\_\_\_\_ [deg C] [deg F]

Density of product at average water temp: \_\_\_\_\_ [ $\text{kg}/\text{m}^3$ ] [API]

Oil droplet size distribution: \_\_\_\_\_ or Unknown

Gas type: Methane or Natural Gas

Molecular weight: \_\_\_\_\_ [g/mol]

Density of hydrate: \_\_\_\_\_ [ $\text{kg}/\text{m}^3$ ]

Does gas contain hydrogen sulfide? Yes No

Does gas contain CO<sub>2</sub>? Yes No

### ***Hydrodynamics – Check off as data sent to NOAA***

\_\_\_\_\_ Ocean Current Data - Observed Profile Available? Yes No

\_\_\_\_\_ Temperature/Salinity Data - Observed Profile Available? Yes No

\_\_\_\_\_ Horizontal Diffusivity: \_\_\_\_\_ [ $\text{cm}^2/\text{s}^2$ ]

\_\_\_\_\_ Vertical Diffusivity: \_\_\_\_\_ [ $\text{cm}^2/\text{s}^2$ ]

<sup>1</sup> MSCF = thousand standard cubic feet